

# BEST AVAILABLE COPY



LACLEDE RESEARCH LABORATORIES  
Division of Laclede Professional Products, Inc.  
2030 E. University Dr, Rancho Dominguez, CA 90220

## BATCH PRODUCTION RECORD I- FORMULA SHEET

Date: 8/15/97 Rev Date: 12/22/97 Rev. 5

AUTHORIZED BY: MICHAEL PELLICO

APPROVED BY: RAJVINDER ATWAL

SIGNATURE: *Rajvinder Atwal*

CUSTOMER: DISCUS DENTAL, INC.

PRODUCT: DAY WHITE 15%

BATCH # 971204

BATCH SIZE: 340.0 Lb

MFG DATE: 12/23/97

INGREDIENTS	LOT #	FORMULA AMOUNT	Unit	%WT/WT	WT. BY	CK. BY
1- D.I. WATER	971204	40.1	lb	11.80%	RM	Am
2- XYLITOL	H125T7H25	17.0	lb	5.00%	RM	Am
3- HYDROGEN PEROXIDE (50%) CG	1997-23	102.7	lb	30.20%	RM	Am
4- PLURONIC F-127	WPDS-5233	85.0	lb	25.00%	Am	Am
5- EUGENOL	72250	771.8	gm	0.50%	RM	Am
6- NAT. OIL PEPPERMINT PE-05523	09189769	771.8	gm	0.50%	RM	Am
7- PROPYLENE GLYCOL USP	3044	68.0	lb	20.00%	RM	Am
8- GLYCERINE USP	71400520	23.8	lb	7.00%	RM	Am
Antifoaming agent	4408833	qs			RM	Am
TOTAL:		340.0	Lb	100.00%		

### COMMENTS:

*Am*  
*WPDS-5233*  
1/9/97 PLURONIC-F127 +99723RM 34.0 Lb *Am*  
Hydrogen Peroxide 50% CG 199723 10.0 Lb *Am*

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<div style="display: flex; align-items: center;"> <div> <b>LACLEDE RESEARCH LABORATORIES</b>              Division of Laclede Professional Products, Inc.              2030 E. University Dr, Rancho Dominguez, CA 90220           </div> </div> <div style="text-align: center; margin-top: 20px;"> <b>BATCH PRODUCTION RECORD</b>  <b>II- PROCEDURE SHEET</b> </div>		Date: 8/15/97    Rev Date: 12/22/97    Rev. 5	
		AUTHORIZED BY: MICHAEL PELLICO	
		APPROVED BY: RAJVINDER ATWAL	
		SIGNATURE: <u>Rajvinder Atwal</u>	
		CUSTOMER: DISCUS DENTAL, INC.	
		PRODUCT: DAY WHITE 15%	
		BATCH#: 971204	
		BATCH SIZE: 340.0 Lb	
		MFG DATE: 12/23/97	
<b>EQUIPMENT CLEANING</b>  CLEAN BY: <u>Samuel M. Atwal</u>		CHECK BY: <u>Lydia Sims</u>	
<b>MANUFACTURING PROCEDURES</b>			
1- Batch will be made in a 30 gallon polyethylene drum, using a lightnin mixer.			
2- Add two first ingredients to the batch: D.I. WATER and XYLITOL and mix until dissolved.			
3- Add HYDROGEN PEROXIDE and mix for 5 minutes.			
4- The above mixture should be put in the freezer for one hour or until is cold.			
5- Start mixing. Slowly sprinkle PLURONIC F-127 into the vortex. Mix for at least 30 minutes or until dissolved. Avoid excessive foaming adding some drops of antifoaming agent. Put it in the freezer for a few hours or until clears up. Remove foam if there is any. Take it out of the freezer.			
6- Add ingredients #5 and #6 in order. Keep mixing.			
7- Add ingredients #7 and #8: PROPYLENE GLYCOL and GLYCERINE (must be cold before adding them)			
8- Mix for additional 20 minutes after last ingredient.			
9- Send sample to Quality Control for approval (check pH; range: 4.5-5.5).			
10- Retain 1 sample (16 oz jar) for testing and evaluation.			
NOTE: make sure that Pluronic F-127 is always in the freezer (cold before using it)			
<b>PACKING AND LABELING INSPECTION</b>  CHECK BY: <u>Anita Beada</u>		OK. BY: <u>Lydia Sims</u>	

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LACLEDE RESEARCH LABORATORIES  
Division of Laclede Professional Products, Inc.  
15011 Staff Ct, Gardena, CA 90248

BATCH PRODUCTION RECORD  
I- FORMULA SHEET

Rev. Date: 10/16/97	Rev. 31
AUTHORIZED BY:	MICHAEL PELLICO
APPROVED BY:	VERONICA SABABA
SIGNATURE:	<i>[Signature]</i>
CUSTOMER:	DISCUSDENTAL, INC.
PRODUCT:	BOOSTER GEL
BATCH #	971010
BATCH SIZE:	3.0 Lb
MFG DATE:	Fe: 10/31/97 → Mo: 11/3/97

INGREDIENTS	LOT #	FORMULA AMOUNT	Unit	%WT/WT	WT. BY	CK. BY
✓ 1- D.I. WATER		544.1	gm	39.95%		
✓ 1+ payox		10.2	gm	0.75%		
2- PLURONIC F-127		245.2	gm	18.00%		
✓ 3- GLYCERINE USP		272.4	gm	20.00%		
✓ 4- PROPYLENE GLYCOL USP		204.3	gm	15.00%		
5- NAT. OIL PEPPERMINT PE-05523		13.6	gm	1.00%		
6- N&A ANISE FLAVOR OIL AN-08486		2.7	gm	0.20%		
7- ALOE VERA GEL DECOLORIZED 10X		6.8	gm	0.50%		
8- D.I. WATER		13.6	gm	1.00%		
9- Color: Flamenco Satin Pearl 3500		1.4	gm	0.10%		
10- D.I. WATER		40.9	gm	3.00%		
11- POTASSIUM HYDROXIDE USP		6.8	gm	0.50%		
Antifoaming agent		~ 5 drops				
TOTAL:		3.0	Lb	100.00%		

COMMENTS:

11/3/97: product tooo sticky (gel) very hard to work with it. Added Pluronic F-127 & started foaming & ~~was~~ raising while I was mixing. Stopped mixing & put it in freezer.

11/4/97: no change dumped it

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